

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.**

Substitute for form 1449/PTO

**(Use as many sheets as necessary)**

Sheet 1 of 1

**Complete if Known**

Application Number	09/630,356
Filing Date	August 1, 2000
First Named Inventor	YAMADA
Art Unit	2654
Examiner Name	Notan <i>Chen</i>
Attorney Docket Number	36409-00100

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				
U/K		JPA11-095796	04/09/1999	Toshiba		
U/K		JPA05-094199	04/16/1993	Sanyo Electric Co.		
U/K		JPA06-236197	08/23/1994	Ricoh Co		
U/K		Office Action June 27, 05				

Examiner Signature	<i>Vijay Bhawan</i>	Date Considered	1/15/06
-----------------------	---------------------	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 509. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**

EL968235233US

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.: 36409-00100	SERIAL NO.: 09/630,356
<b>INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)		APPLICANT: <b>YAMADA, Masayuki</b>	
		FILING DATE: August 1, 2000	GROUP ART UNIT: 2654

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
VR	4,833,718	5/23/89	Sprague				
VR	5,717,827	2/10/98	Narayan				

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

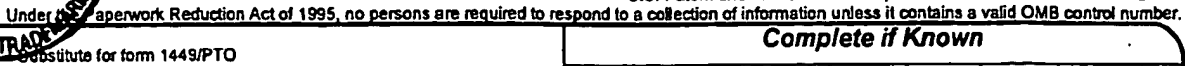
  

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)		
VR		Olivier van der Vrecken, Nicolas Pierret, Thierry Dutoit, Vincent Pagel, Fabrice Malfre, Laboratoire de Theorie des Circuits et de Traitement du Signal (TCTS) Faculte Polytechnique de Mons - Bd Dolez, 31, B-7000 Mons (Belgium); 1997 IEEE International Symposium on Circuits and Systems, June 9-12, 1997 Hong Kong, "New Techniques for the Compression of Synthesizer Databases"
VR		E. Moulines, F. Emerard, D. Larreur, J.L. Le Sant Milon, L. Le Faucheur, F. Marty, F. Charpentier, C. Sorin, CNET LAA/TSS/RCP 22301 Lannion (France), S6a.4 (April 3-6, 1990, A Real-Time French Text-To-Speech System Generating High-Quality Synthetic Speech; November 20, 2003
VR		L.V. Shenshev, Acoustical Physics, Vol. 41. No. 2, 1995, pp. 286-292. Translated from Akussicheskii. Original Russian Text Copyright 1995 by Shenshev., 2379 Acoustical Physics, 41 (1995) March/April, No.2, Woodbury, NY, U.S., "Compressibility of Flexibly Digitized Speech Sounds (on Naturally Sounding Speech Synthesis)
VR		European Search Report dated November 20, 2003

EXAMINER <i>Vijay Bhawan</i>	DATE CONSIDERED <i>1/18/06</i>
------------------------------	--------------------------------

NY2:4572775v1



**(Use as many sheets as necessary)**

Sheet	1	of	2
-------	---	----	---

**Complete if Known**

Application Number	09/630,356
Filing Date	August 1, 2000
First Named Inventor	Yamada
Art Unit	2654
Examiner Name	Nolan <i>Chawar</i>
Attorney Docket Number	36409-00100

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>d</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
VRL		JPA 06-236197	08-23-1994	Ricesh		
VRL		JPA 08-171400	07-02-1996	Matsushita		
VRL		JPA 63-253995	10-20-1988			
VRL		JPA 05-134698	5-28-1993	OKI Electric		
VRL		JPA 06-266399	9-22-1994	Mitsubishi		
VRL		JPA 06-291674	10-18-1994	Matsushita		

Examiner Signature Theresa R. Hager

Date Considered	1/15/06
-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**

EL968233507US

